

May 30, 2008

Contents

Research

- Conference Presentations

Department News

Student News

Calendar of Important Dates

Online Version: Click News & Events at www.uml.edu/ECE

Research

CONFERENCE PRESENTATIONS:

Dr. Salameh was the invited speaker at the 13th IEEE-SA "Technical Exchange Meeting, he also chaired a session and gave workshop on renewable energy. The meeting was held in King Fahad University of Petroleum & Minerals, in Dharan, Saudi Arabia, April 29-30,2008.

Prof. S. Mil'shtein and his undergraduate student M. Baier demonstrated an operational prototype of "Contactless Line Scanner for Fingerprinting and Vein Mapping" at the International IEEE Conference on Technologies for Homeland Security-2008", which was held in Waltham, MA on May 12-13, 2008.

The line scanner records simultaneously 180° fingerprint and in transmitted Infra-Red light the map of blood vessels in the finger. The hardware is completely automatic and equipped with new recognition algorithms.

Prof. S. Mil'shtein was elected to serve as a member of Organizing Committee of this Homeland Security Conference.

Department News

This year's ECE Departmental Teaching Awards were given to Prof. Kavitha Chandra and Prof. George Cheney

Student News

Chad Alper, Scott Crawford, and Phil Hagar are the winners of the Spring 2008 16.445/16.565 Op Amp Design Contest. Their op amp's specifications include:

| | |
|----------------------|---------|
| Input Bias Current | 39 nA |
| Input Offset Voltage | 60 μV |
| Voltage Gain | 521,000 |



Calendar of Important Dates

May

31 Saturday *University Commencement